Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multifunctional synthetic bioabsorbable device comprising:
- a synthetic bioabsorbable polymeric matrix
- particles of an additive agent in the form of pharmacological agent,
- cavities induced around the particles of the additive agent dispersed in said synthetic bioabsorbable polymeric matrix, said cavities existing in said matrix as a result of mechanical processing of a mixture of the matrix and said particles.

2. (Currently Amended) The multifunctional device of claim 1, wherein the device has reduced modulus and increased elasticity because of a cavitated spindle-shaped or oval-shaped porous structure resulting from the processing of said mixture.

3. (Currently Amended) The multifunctional device of claim 1, wherein the device is a suture, fiber, thread, cord, wire, or any derivative of these.

4. (Currently Amended) The multifunctional device of claim 3, wherein the device is a mesh.

5. (Currently Amended) The multifunctional device of claim 4, wherein the device is a mesh comprising fibers of differing bioabsorbable properties.

6. (Currently Amended) The multifunctional device of claim 5, wherein the mesh comprises bioabsorbable fibers and non-bioabsorbable fibers, or fibers of differing bioabsorbtion rates .

7. (Currently Amended) The multifunctional device of claim 1, wherein the additive agent is an antibiotic.

8. (Currently Amended) The multifunctional device of claim 2, wherein the additive agent is an antibiotic.

9. (Currently Amended) The multifunctional device of claim 3, wherein the additive agent is an antibiotic.

10. (Currently Amended) The multifunctional device of claim 1, wherein said additive agent comprises 0.01 to 50 wt-% of the weight of the said multifunctional device.

11. (Currently Amended) The multifunctional device of claim 2, wherein said additive agent comprises 0.01 to 50 wt-% of the weight of the said multifunctional device.

12. (New) The multifunctional device of claim 3, wherein said additive agent comprises 0.01 to 50 wt-% of the weight of the said multifunctional device.

13. (New) The multifunctional device of claim 10, wherein said additive agent comprises 1-10 wt-% of the weight of the said multifunctional device.

14. (New) The multifunctional device of claim 11, wherein said additive agent comprises 1-10 wt-% of the weight of the said multifunctional device.

15. (New) The multifunctional device of claim 12, wherein said additive agent comprises 1-10 wt-% of the weight of the said multifunctional device.

16. (New) The multifunctional device of claim 3, wherein the said multifunctional device is monofilamentous in its structure.

17. (New) The multifunctional device of claim 4, wherein the said multifunctional device is monofilamentous in its structure.

18. (New) The multifunctional device of claim 7, wherein the said multifunctional device is monofilamentous in its structure.

19. (New) The multifunctional device of claim 3, wherein the said multifunctional device is multifilamentous in its structure.

20. (New) The multifunctional device of claim 4, wherein the said multifunctional device is multifilamentous in its structure.

21. (New) The multifunctional device of claim 7, wherein the said multifunctional device is multifilamentous in its structure.

22. (New) The multifunctional device of claim 1, wherein the said multifunctional device has a drug releasing function effective to inhibit bacterial attachment and biofilm formation.

23. (New) The multifunctional device of claim 2, wherein the said multifunctional device has a drug releasing function effective to inhibit bacterial attachment and biofilm formation.

24. (New) The multifunctional device of claim 3, wherein the said multifunctional device has a drug releasing function effective to inhibit bacterial attachment and biofilm formation.

25. (New) The multifunctional device of claim 1, wherein it is made by melt or solution processing technique and subsequent processing method.

26. (New) The multifunctional device of claim 25, wherein the subsequent processing method is fiber spinning.

27. (New) Use of the multifunctional device of claim 2 for wound closure.